USFJ SPILL REPORT

SPILL INCIDENT DATA

1. DATE AND TIME OF SPILL	2. DATE AND TIME OF REPORT	3. LOCATION / INSTALLATION
10 Apr 2020, 1645	11 Apr 2020, 2200	MCAS Futenma

4. MISSION IMPACT	5. PRODUCT INVOLVED	6. QUANTITY SPILLED
Major	AFFF Mixed with Water	45,000-60,000 gallons (estimated)

7. BRIEF DESCRIPTION OF SPILL INCIDENT (INCLUDE SOURCE OF SPILL)

(b)(3)(A)(ii), (b) (6) Marines were in quarantine in Hangar (b)(3)(A)(ii) The fire system activated and the system released AFFF mixed with water for approximately 20 minutes. 60K gal (max estimated) released based on known flow rate. The entire 1200 gal of AFFF concentrate was released with the first 40K gal of water, and the last 20K gal was water only. Approx 22K gal was contained in a UST, 38K gal overflowed onto apron, into storm drains, and off base. Significant foaming spread across the apron, became airborne, and blew off-base. Significant foaming in off-base storm drains was reported. AFFF is presumed to be legacy foam containing PFOS.

8. CAUSE AND CIRCUMSTANCES OF SPILL/INCIDENT

Charcoal bbq grill activated the AFFF system. It is unclear at this time whether the grill was in the hangar or outside on the apron. Marines attempted to hit he "AFFF Abort" button in the hangar with no effect.

ENVIRONMENTAL

9. DID THE FUEL ENTER A WATERWAY?	YES. (Describe effects in block 9A)

9A. ENVIRONMENTAL IMPACT, SEVERITY, AND GEOGRAPHIC AREA AFFECTED BY THE SPILL/INCIDENT

A significant quantity (up to approx 38K gal) of AFFF-contaminated water flowed off base into concrete lined channels to a stream, and then to the ocean. Foam was photographed blowing along streets off-base.

10. DID THE FUEL SPILL/INCIDENT GO OFF-BASE?	YES. (Describe effects in block 10A)

10A. EFFECTS OF OFF-BASE SPILL/INCIDENT

11A. WEATHER CONDITIONS AT TIME OF SPILL	11B. WEATHER CONDITIONS AT TIME OF REPORT
Windy, clear, no rain	Light Rain started the evening of Sat 11 Apr 2020.

PUBLIC RELATIONS

12. HAS ANYONE BEEN NOTIFIED PRIOR TO SUBMISSION OF THIS SPILL REPORT TO USFJ?	YES. (Proceed to block 13.)

12A. WHAT US ORGANIZATIONS/AGENCIES?	12B. WHAT JAPANESE ORGANIZATIONS/AGENCIES?
MCIPAC COMMSTRAT has released two press releases at this time. (b)(3)(A)(ii), (b) (6)	MCAS Futenma in direct comms with Mayor of Ginowan.

DLA ENERGY OWNED FUEL

13. IS THIS DLAE OWNED FUEL?	NO. (Proceed to block 14.)	13A. DODAAC

13B. COUNTRY	13C. DESCRIBE CLEANUP SUPPORT OR FUNDING REQUIRED FROM DLA ENERGY.

REPORT INFORMATION

14. SPILL REPORT SEQUENCE NUMBER SL-2020-xxxx		16. SPILL DISCOVERED BY SECTION	
15. SPILL REPORTED BY SECTION		16A. NAME	TBD
15A. NAME	TBD	16B. RANK/PAY GRADE	TBD
15B. RANK/PAY GRADE	TBD	16C. ORGANIZATION	TBD
15C. ORGANIZATION	(b)(3)(A)(ii), (b) (6)	16D. EMAIL	TBD
15D. EMAIL	TBD	16E. TELEPHONE	TBD
15E. TELEPHONE	TBD	16F. STATUS	TBD

SAFETY, HAZARDOUS WASTE, AND COUNTERMEASURES

17. PERSONNEL INJURIES/CASUALTIES FROM SPILL/INCIDENT (NUMBER AND TYPES OF INJURIES).
Skin contact with agent was made for approx 14 Marines who were in the hangar. Two Marines were transported to the hospital.

18. CORRECTIVE ACTIONS TAKEN TO CONTROL, CONTAIN, AND CLEANUP THE SPILL/INCIDENT.
Fire department and (b)(3)(A)(ii), (b) (6) were on site to assist and aid with cleanup along with (b) (6), (b)(3)(A)(ii) Marines

19. QUANTITY OF PRODUCT RECOVERED?	19A. HOW AND WHERE IS RECOVERED PRODUCT STORED?
22,000 gallons	The recovered product is stored in other USTs aboard MCAS Futenma. Disposal will be coordinated with DLA-DS at a future date.
20. DID THE SPILL/INCIDENT GENERATE ANY HAZARDOUS WASTE(HW)?	YES. (Fill out blocks 20A, 20B, and 20C)
20A. HW WAS TAKEN TO WHAT FACILITY?	HMMC
20B. HW MANIFEST NUMBER	20C. DISPOSAL METHOD: Other (HMMC HW pickup with disposal instructions)

21. NAME AND PARTIES INVOLVED CLEANUP	
21A. NAME	21B. RANK/PAY GRADE
21C. TELEPHONE	21D. ORGANIZATION
21E. EMAIL	21F. SECURE EMAIL

22. MEASURES TAKEN TO PREVENT RECURRENCE OF THE SPILL/INCIDENT
TBD

INSTRUCTION FOR PREPARATION OF THE USFJ SPILL REPORT

1. References

a. USFJ Instruction 23-101

b. Japan Environmental Governing Standard (JEGS)

c. DLA Energy-I-13.

2 General

a. The form will be prepared by the organization and submitted per Japan Environmental Governing Standard (JEGS). All known or suspected pollution incidents which meet or exceed the reporting requirements as described in Chapter 18 or any spill that goes off-base, Service Component shall report to USFJ within 4 hours after the spill, notify Command Center (24-hour operations) 225-2456/2457/2458 or 223-6065/6066/Unclassified fax 225-8200 or by email J341CommandCenter_DL@usfj.mil. (Command Center will notify appropriate sections (J3, J42E, J43P, J06, DLA Energy Japan)

b. This form provides the minimum information which shall be contained in a spill report to USFJ.

c. A spill is any release from the original container designed to hold the product. Example: If fuel is released from a pipe into a concrete vault or pit this is a spill. The pipe is the original container.

d. Please spell out acronyms the first time used.

3. Entries in numbered blocks. (Self-explanatory block omitted.)

a. Block 3: Enter location on installation where spill occurred, e.g. Tank 3 east side pump house, tiger ramp flight line.

b. Block 4: Did spill or incident cause equipment to be out of service?

c. Block 5: Please use DLA Energy 3 letter code and type. FJ1 (Diesel), FJ3 (Winter Diesel), JP8, JP5 (Jet Fuel), MUM (Gasoline)

d. Block 6: All quantities are in U.S. gallons.

e. Block 7: How did the spill happen?

f. Block 8: Provided details of the how from block 7. Include any initial evidence of negligence, abuse, wilful misconduct, deliberate unauthorized use/disposition of USG property, and/or sabotage.

g. Block 9: Include environmental impact and potential hazards such as fire, explosion, and so forth.

h. Block 10. Off-base notification is critical to host nation relations and will be done through USFJ.

i. Block 11A. Enter the weather condition at time of spill, e.g. Cloudy, Sunny, Windy, Rainy etc. Weather is vital for determining evaporation rates.

j. Block 11B. Enter the weather condition at time of the report. Weather condition may have changed between time of spill and time of report.

k. Block 12. Enter who was notified on the United States and Government of Japan (GOJ). All public relations will be coordinated through USFJ.

l. Block 13C. See DLA Energy-I-13 for 24 hour follow-up reporting instructions.

m. Block 13C. For large spills, the US Navy's Supervisor of Salvage Oil Spill Response (SUPSALV) is available to assist in clean up operations. http://www.supsalv.org/essm/

n. Block 14. Spill report numbers are in sequence 001/002/003/etc.

o. Block 19. All quantities are in U.S. gallons.

p. Block 20. For information on Hazardous Waste reporting see the JEGS; for POL spills refer to USFJ Instruction 23-101.